

Author Index

Birch, J. R. 105
Brault, J. W. 215

Cameron, D. G. 229
Chase, B. 81
Connes, P. 337
Cooley, J. W. 33

de Bergh, C. 141

Farmer, C. B. 189
Freedman, T. B. 93

Giacomo, P. 19
Grasselli, J. G. 13
Griffiths, P. R. 47
Guelachvili, G. 7

Haller, E. E. 241
Hoffmann, P. 123
Huppi, E. R. 281
Huth, M. 123

Jacquinet, P. 9

Johns, J. W. C. 171

Knözinger, E. 123
Kollhoff, H. 123

Langel, W. 123
Lee, N.-S. 93

Minami, S. 309
Mink, J. 63

Nafie, L. A. 93
Neckel, A. 263
Norton, K. L. 47

Pariente, G. L. 47
Paterlini, G. 93
Pentoney, S. L., Jr. 47

Schrems, O. 123
Schuller, W. 123

Zerbi, G. 325
Zhizhin, G. N. 297



Subject Index

- adsorbate-substrate vibrations 63
- adsorbed molecules 63
- astronomy 141
- atmospheric composition 189

- chromatography 47
- CO 171
- CO₂ 171
- computation 229
- cryogenic 281

- data processing 229
- defects 325
- DFT 33
- dichroism spectroscopy 93
- discrete Fourier transform 33
- dynamics 325

- far infrared 123
- fast Fourier transform 33
- FFT 33
- Fourier-transform 93, 337
- Fourier transform infrared 123
- Fourier transform infrared spectrometry 47
- Fourier transform spectrometry 215
- Fourier transform spectroscopy 81, 105, 309
- fringe-counting 19
- FT-IR 229
- FTS 281

- high resolution 171

- ices 141

- image sensor 309
- impurities 241
- infrared 93, 281
- infrared spectroscopy 141, 263, 297
- in situ methods 263
- intensity 171
- interfacing 47
- interferometer 281, 309
- interferometry 19
- intermolecular dynamics 123
- intermolecular interactions 123
- iron electrode 263
- IR spectroscopy 241

- laser crystals 297
- length measurements 19
- line finding 215

- matrix isolation 123
- metal single crystals 63
- Michelson 19
- molecular spectroscopy 189
- molecules 141
- multichannel Fourier transform spectrometer 309

- optical constants 105

- phase correction 215
- polarization-modulation 93
- polyaniline 263
- polymers 325

- Raman spectroscopy 81
- remote sensing of atmospheres 189

semiconductors 241
solar system 141
solitons 325
space instruments 189
spectra 325
spectroelectrochemistry
263

spectrometer 281
spectroscopy 337
superconductors 297
supported catalysts 63
surface waves 297

vibrational spectroscopy 63

